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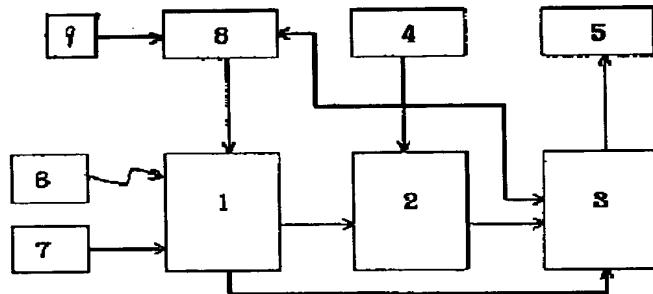
APPLICATION DATE : 18-11-92
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APPLICANT : SANYO ELECTRIC CO LTD;

INVENTOR : KAJITANI MUNETOSHI;

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TITLE : CAPTION DECODER SYSTEM



ABSTRACT : PURPOSE: To clearly read caption characters by changing the luminance level of caption display characters corresponding to the luminance level of pictures.

CONSTITUTION: A luminance level comparator circuit 8 compares the luminance level of video signals with a reference level from a reference level generating circuit 9 and outputs the result showing whether the luminance level of video signals exceeds the reference level or not to a CPU 1 as a control signal. With the generated signal, the CPU 1 outputs a control signal for adjusting the luminance level of a character area (a character part area and a non-image area) to a display processing circuit 3. At the display processing circuit 3, a character signal to fluctuate the luminance level of the character area corresponding to the luminance level of video signals is superimposed and outputted to an output circuit 5. Therefore, when the image signal gets dark, the caption signal can be clearly displayed for a viewer by setting the luminance level of the non-image area in the character area higher and setting the luminance level of character part signals lower.

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